

Date: Wed, 15 Jun 94 04:30:16 PDT  
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>  
Errors-To: Ham-Digital-Errors@UCSD.Edu  
Reply-To: Ham-Digital@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Digital Digest V94 #195  
To: Ham-Digital

Ham-Digital Digest                      Wed, 15 Jun 94                      Volume 94 : Issue 195

Today's Topics:

    An open note to Gary Coffman, KE4ZV (3 msgs)  
    aprs503a.zip - Hams: Automatic Packet Reporting System (APRS)  
        BBS for Packet  
    Emerson 1415EM VGA monitor? its dead!  
        help re baycom (2 msgs)  
    Lan-Link 2.30 is released  
    Looking for DLs nr Birkenau  
    Need info on Ottawa PI Card  
        PCMCIA TNC

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>  
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

-----

Date: Tue, 14 Jun 1994 16:09:04 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!gatech!newsxfer.itd.umich.edu!  
nntp.cs.ubc.ca!newsserver.sfu.ca!news@network.ucsd.edu  
Subject: An open note to Gary Coffman, KE4ZV  
To: ham-digital@ucsd.edu

> >Can you imagine running PC Mosaic for an Amateur Radio WWW?  
>  
> No. Well, on second thought, I can. It would suck. Here's a :-)) for those  
> who need it.

Maybe not on 1200 or 9600 bps packet, but it's gangbusters at 56 kbps!

Don't limit your sights to the Least Common Denominator. There's nothing

stopping us from implementing packet at Ethernet rates (or faster) on the higher bands. 56 kbps is here now (on 220 Mhz and up) and Mosaic \*is\* usable at that speed.

--

- Richard Chycoski, VE7CVS  
Senior Systems Consultant  
Academic Computing Services  
Simon Fraser University  
richard@sfu.ca  
richard@ve7cvs.ampr.org

-----  
Date: 14 Jun 1994 16:30:48 GMT  
From: ihnp4.ucsd.edu!swrinde!gatech!newsfeed.pitt.edu!dsinc!netnews.upenn.edu!  
gopher.cs.uofs.edu!triangle.cs.uofs.edu!bill@network.ucsd.edu  
Subject: An open note to Gary Coffman, KE4ZV  
To: ham-digital@ucsd.edu

In article <CrEA75.147@sfu.ca>, richard@sfu.ca (Richard Chycoski) writes:

|> > >Can you imagine running PC Mosiac for an Amateur Radio WWW?

|> >

|> > No. Well, on second thought, I can. It would suck. Here's a :-) for those  
|> > who need it.

|>

|> Maybe not on 1200 or 9600 bps packet, but it's gangbusters at 56 kbps!

|>

|> Don't limit your sights to the Least Common Denominator. There's nothing  
|> stopping us from implementing packet at Ethernet rates (or faster) on the  
|> higher bands. 56 kbps is here now (on 220 Mhz and up) and Mosaic \*is\* usable at  
|> that speed.

|>

Of course it's usable at 56K. Our whole university uses it with only one  
56K line feeding the entire Campus Network.

Now, when do you anticipate the majority of hams having that kind of capability??

Or even a measurable percentage of hams??

Not in my lifetime, I'll wager.

bill KB3YV

--

Bill Gunshannon | de-moc-ra-cy (di mok' ra see) n. Three wolves  
bill@cs.uofs.edu | and a sheep voting on what's for dinner.

University of Scranton |  
Scranton, Pennsylvania | #include <std.disclaimer.h>

-----

Date: Tue, 14 Jun 1994 16:51:44 GMT  
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!gatech!newsxfer.itd.umich.edu!  
nntp.cs.ubc.ca!torn!nott!cunews!news@network.ucsd.edu  
Subject: An open note to Gary Coffman, KE4ZV  
To: ham-digital@ucsd.edu

In article <CrEA75.147@sfu.ca> richard@sfu.ca writes:  
>> >Can you imagine running PC Mosiac for an Amateur Radio WWW?  
>>  
>> No. Well, on second thought, I can. It would suck. Here's a :-) for those  
>> who need it.  
>  
>Maybe not on 1200 or 9600 bps packet, but it's gangbusters at 56 kbps!  
>  
>Don't limit your sights to the Least Common Denominator. There's nothing  
>stopping us from implementing packet at Ethernet rates (or faster) on the  
>higher bands. 56 kbps is here now (on 220 Mhz and up) and Mosaic \*is\* usable at  
>that speed.

Gangbusters? Speaking from experience, I'd characterize it more as barely  
useable... It doesn't win me too many friends on our shared 56K lan either.  
Oh well, it gives us a goal to shoot for...

Dave  
va3dp

--  
Dave Perry | Any opinions stated here are mine  
dp@hydra.carleton.ca | and have nothing to do with Carleton University  
va3dp@ve3jff.eon.on.noam |

-----

Date: 15 Jun 94 06:40:18 GMT  
From: sdd.hp.com!nigel.msen.com!simtel.coast.net!msdos-ann-  
request@hplabs.hpl.hp.com  
Subject: aprs503a.zip - Hams: Automatic Packet Reporting System (APRS)  
To: ham-digital@ucsd.edu

I have uploaded to the SimTel Software Repository (available by anonymous  
ftp from the primary mirror site OAK.Oakland.Edu and its mirrors):

SimTel/msdos/packet/

aprs503a.zip      Hams: Automatic Packet Reporting System (APRS)

APRS provides real-time display of operational traffic via UI frame broadcasts and map displays. A station with information to contribute transmits, and all stations on frequency receive and display it.

APRS503A adds some more map symbols, and contains a number of other improvements and bug fixes.

aprs503a.zip is the latest version (as of 10 June 94) of APRS, and contains all files. It has replaced aprs501a.zip.

Uploaded for the author, Bob Bruninga, WB4APR @ WB3V.MD.USA

Tim Dugan KA3YYP

TPDugan@dockmaster.ncsc.mil

-----  
Date: Tue, 14 Jun 1994 18:57:05 GMT

From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!EU.net!relay.puug.pt!  
news.inesc.pt!animal.inescn.pt!ciup2.ncc.up.pt!news.ci.ua.pt!  
etmav@network.ucsd.edu

Subject: BBS for Packet

To: ham-digital@ucsd.edu

73 for everybody

I need DOS software for a BBS of Packet. Where can i get it?

Please help me to find it.

Sorry about my English.

-----  
Date: 14 Jun 94 13:12:04 CST

From: ihnp4.ucsd.edu!swrinde!gatech!howland.reston.ans.net!spool.mu.edu!  
news.clark.edu!netnews.nwnet.net!ns1.nodak.edu!news.uoknor.edu!news.ualr.edu!  
eivax.ualr.edu!heiss@network.ucsd.edu

Subject: Emerson 1415EM VGA monitor? its dead!

To: ham-digital@ucsd.edu

Hi All:

I have a dead Emerson 1415EM VGA monitor. I tried to get Emerson cutomer service but got disconnected every time. I never talked to a real person. If anyone has a service manual for this monitor I would very much like to get a copy of it. Even a circuit schematic would help. The technician who takes care of The Engineering Tech. departments equipment is trying to

fix it but it is difficult with no information. Any help would be greatly appreciated.

Thanks.

--

\*\*\*\*\*

Larry Heiss

University of Arkansas @ Little Rock

Laser Applications Lab

e-mail heiss@ualr.edu

call: KC5CVL

\*\*\*\*\*

-----

Date: 14 Jun 1994 23:44:57 +1000

From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!spool.mu.edu!uwm.edu!msuinfo!

harbinger.cc.monash.edu.au!yarrina.connect.com.au!werple.apana.org.au!

news@network.ucsd.edu

Subject: help re baycom

To: ham-digital@ucsd.edu

Hi everyone

I have a bycom modem and I am interested in knowing if there is any other software aside from the baycom software that is known to work with the modem. I need this due to compatibility problems with a wang computer emulating an ibm.

cheers

peter vk3kat

-----

Date: 14 Jun 1994 17:37:54 GMT

From: ihnp4.ucsd.edu!swrinde!elroy.jpl.nasa.gov!netline-fddi.jpl.nasa.gov!sookit!

rspear@network.ucsd.edu

Subject: help re baycom

To: ham-digital@ucsd.edu

Peter Berrett (ferrett@werple.apana.org.au) wrote:

: Hi everyone

: I have a bycom modem and I am interested in knowing if there is any other  
: software aside from the baycom software that is known to work with the  
: modem. I need this due to compatibility problems with a wang computer  
: emulating an ibm.

: cheers

: peter vk3kat

peter - there are at least two other programs...mubay101.zip and spxxx (i don't remember the version number). there is also a new version (1.5) of baycom.

you can get muncbay and the new baycom software via ftp from ftp.funet.fi -- the software is in /pub/ham/packet/baycom. teh spxxx software is on compuserve in the hamnet forum...search on bay\* to find it.

regards, richard

rspear@sookit.jpl.nasa.gov  
all disclaimers apply

-----  
Date: Tue, 14 Jun 1994 21:07:49  
From: news2.near.net!noc.near.net!northshore.ecosoft.com!shore2.shore.net!  
ken@yale.arpa  
Subject: Lan-Link 2.30 is released  
To: ham-digital@ucsd.edu

I just got a notice from Joe Kasser G3ZCZ that he has released version 2.30 of his packet interface LAN-LINK.

It's available for download from his BBS I guess, but does anyone know if its on an FTP site anywhere?

Ken Smith                      ken@shore.net

Copilabs CONNECTION 508-794-1413  
Network Solutions / Desktop Imaging

-----  
Date: 14 Jun 1994 21:38:34 GMT  
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!uhog.mit.edu!  
grapevine.lcs.mit.edu!x.org!swick@network.ucsd.edu  
Subject: Looking for DLs nr Birkenau  
To: ham-digital@ucsd.edu

Jeremy, KB1AWE, a young and very enthusiastic ham from our local club will be visiting a relative in Birkenau from mid July to mid August. Jeremy is very active in digital modes and is thinking about taking some of his

equipment along. He would like to get in touch with any hams in DL-land to see what the possibilities might be.

I'll be glad to play courier for messages to Jeremy, and/or to facilitate initial direct contact. (Jeremy's only HF privileges currently are on 10M).

Thanks es 73  
de Ralph, KD1SM  
kd1sm@x.org                    Internet  
kd1sm@kd1sm.ampr.org        AMPRnet  
kd1sm@k1ugm.#ema.ma.usa    AX.25

-----  
Date: Tue, 14 Jun 1994 13:25:58 GMT  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!spool.mu.edu!  
torn!nott!cunews!news@network.ucsd.edu  
Subject: Need info on Ottawa PI Card  
To: ham-digital@ucsd.edu

In article <CrCuu2.5y1@microsoft.com> davidar@microsoft.com (David Arnold) writes:  
>Where can I get one, company contact names, etc.  
>  
>Thanks.  
>  
>davidar@microsoft.com  
>KD6IFY

For info on the Ottawa PI2 card, send mail with any subject/body to:

pi-info@hydra.carleton.ca

You will be sent an automated response.

regards,  
Dave  
va3dp

--  
Dave Perry                    | Any opinions stated here are mine  
dp@hydra.carleton.ca        | and have nothing to do with Carleton University  
va3dp@ve3jff.#eon.on.noam   |

-----  
Date: 14 Jun 94 22:00:47 GMT  
From: pa.dec.com!usenet@decwrl.dec.com  
Subject: PCMCIA TNC

To: ham-digital@ucsd.edu

In article <oe6sNc5w165w@lmr.mv.com>

rapp@lmr.mv.com (Larry Rappaport) wrote:

>>The other side is that PCMCIA cards need device drivers that take up  
>>memory.

>>Larry - W1HJF

>>-----  
>>L. M. Rappaport & Associates, Inc.    rapp@lmr.mv.com    voice +1 603 237 8400  
>>Colebrook, NH 03576-0158            CIS 72427,2567    fax    +1 603 237 8430

Drivers take up memory if you use DOS. Friends do not let friends use DOS. Some of  
use use operating systems, instead of program loaders, like DOS.

-----  
Date: Tue, 14 Jun 1994 12:07:14 -0400  
From: ftpbox!mothost!lmpsbbbs!NewsWatcher!user@uunet.uu.net  
To: ham-digital@ucsd.edu

References <2snmsj\$2qf@paperboy.gsfc.nasa.gov>, <X8XuNc7w165w@lmr.mv.com>,  
<2tic5u\$3rc@daffyduck.mdd.comm.mot.com>  
Subject : Re: An open note to Gary Coffman, KE4ZV

In article <2tic5u\$3rc@daffyduck.mdd.comm.mot.com>, shane@mdd.comm.mot.com  
(Hugh Shane) wrote:

> In article <X8XuNc7w165w@lmr.mv.com>, Larry Rappaport <rapp@lmr.mv.com> wrote:  
>  
> >suited. Voice communications seem to me to be far more efficient for real  
> >time.  
>  
> Maybe from the standpoint of the user but not from the standpoint of channel  
> usage. There's a reason the phone companies have gone digital /:) What we  
> ought to have is packet voice!

We already do, it's called VOICEMAIL. The inbound messages just sit there  
and you retrieve at your convenience.

>  
> -----  
> Hugh Shane                            | 206 487 5909 (PST)  
> Motorola Wireless Data            | N7UAX  
> shane@mdd.comm.mot.com            | #include <std\_disclaimer.h>



> -----

--

Karl Beckman, P.E. < Genius may have its limitations, but >  
Motorola LMPS- Analog Data < stupidity is not thus handicapped. >  
< - Elbert Hubbard >  
The statements and opinions expressed here are not those of Motorola Inc.  
Amateur radio WA8NVW @ K8MR.NEOH.USA.NA NavyMARS VBH @ NOGBN.NOASI

-----

Date: 14 Jun 1994 22:04:21 GMT  
From: pa.dec.com!usenet@decwrl.dec.com  
To: ham-digital@ucsd.edu

References <oe6sNc5w165w@lmr.mv.com>, <1994Jun12.145344.12127@kd4dts.atl.ga.us>,  
<CrB3xr.GCA@world.std.com>  
Subject : Re: PCMCIA TNC

In article <CrB3xr.GCA@world.std.com>

dts@world.std.com (Daniel T Senie) wrote:

Dan,

Actually a type II card would be plenty of space. A little RISC cpu, a serial chip  
and some EEPROM.

There are intelligent Ethernet PCMCIA cards in type II form factors.

If I could find a PCMCIA card form, I'd design and build my own.

(I have done my own TNC, without using that Z80)

Jeff

-----

End of Ham-Digital Digest V94 #195

\*\*\*\*\*